

REMARKS

Claims 1-15 are pending in the present Application. Reconsideration and allowance of the claims are respectfully requested in view of the following remarks.

IDS

As previously noted in the Amendment filed August 17, 2005, Applicants have filed an Information Disclosure Statement (IDS) on July 14, 2004. The Examiner has yet to return a signed and initialed PTO-1449 form relating to that IDS. As such, Applicants respectfully request that the Examiner return a signed and initialed PTO-1449 form acknowledging that the Examiner has considered the art cited therein.

Claim Rejections Under 35 U.S.C. § 103(a)

Claims 1-2, 6-7 and 11-12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shibata et al. (U.S. Patent No. 6,147,451) in view of Osada et al. (U.S. Patent No. 5,973,456).

Claims 3, 8 and 13 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Shibata et al. and Osada et al. and in view of Channing et al. (U.S. Patent No. 4,837,566).

Claims 4-5, 9-10 and 14-15 are rejected 35 U.S.C. § 103(a) as being unpatentable over Shibata et al. in view of Osada et al. Channing et al., and further in view of Mihara (U.S. Patent No. 6,421,034). Applicants respectfully traverse these rejections.

For an obviousness rejection to be proper, the Examiner must meet the burden of establishing that all elements of the invention are disclosed in the prior art. *In re Fine*, 5 U.S.P.Q.2d 1596, 1598 (Fed. Cir. 1988); *In Re Wilson*, 165 U.S.P.Q. 494, 496 (C.C.P.A. 1970).

Claims 1-5 are directed to an active matrix type electroluminescence display device comprising, *inter alia*, the following elements: "voltage from a voltage source is provided to each of said columns from only one end of said voltage source line, wherein...said gate drive circuits are placed so that said select signals are supplied from both ends of said gate signal lines to said gate signal lines, each of said gate signal lines is connected to said gate drive circuits at both ends of said gate signal lines." (Emphasis added).

Claims 6-8 are directed to an active matrix type electroluminescence display device comprising, *inter alia*, the following elements: "a data signal is provided to each of said columns from only one end of said data line; wherein... said gate drive circuits are placed so that said select signals are supplied from both ends of said gate signal lines to said gate signal

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lines, each of said gate signal lines is connected to said gate drive circuits at both ends of said gate signal lines." (Emphasis Added).

Claims 11-15 are directed to an active matrix type electroluminescence display device comprising, *inter alia*, the following elements: "voltage from a voltage source is provided to each of said columns from only one end of said voltage source line and a data signal is provided to each of said columns from only one end of said data line; wherein... said gate drive circuits are placed so that said select signals are supplied from both ends of said gate signal lines to said gate signal lines, each of said gate signal lines is connected to said gate drive circuits at both ends of said gate signal lines." (Emphasis Added).

In other words, in the presently claimed invention, a signal is supplied from both ends of a gate signal line so that TFT can be operated without a delay and the display can be improved. In addition, because it is sufficient to supply a signal from one end onto the signal lines other than the gate signal line, the circuit can be simplified. This structure is not taught or suggest in any of the above-cited references, either alone or in combination.

Since the above-cited references fail to teach or suggest at least one claimed element, a *prima facie* case of obviousness has not been established. As such, Applicants respectfully submit that independent Claims 1, 6, and 11 are not obvious and are therefore allowable. Moreover, as dependent claims from an allowable independent claim, Claims 2-5, 7-10 and 12-15 are, by definition, also allowable.

It is believed that the foregoing remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Accordingly, reconsideration and allowance are requested.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

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